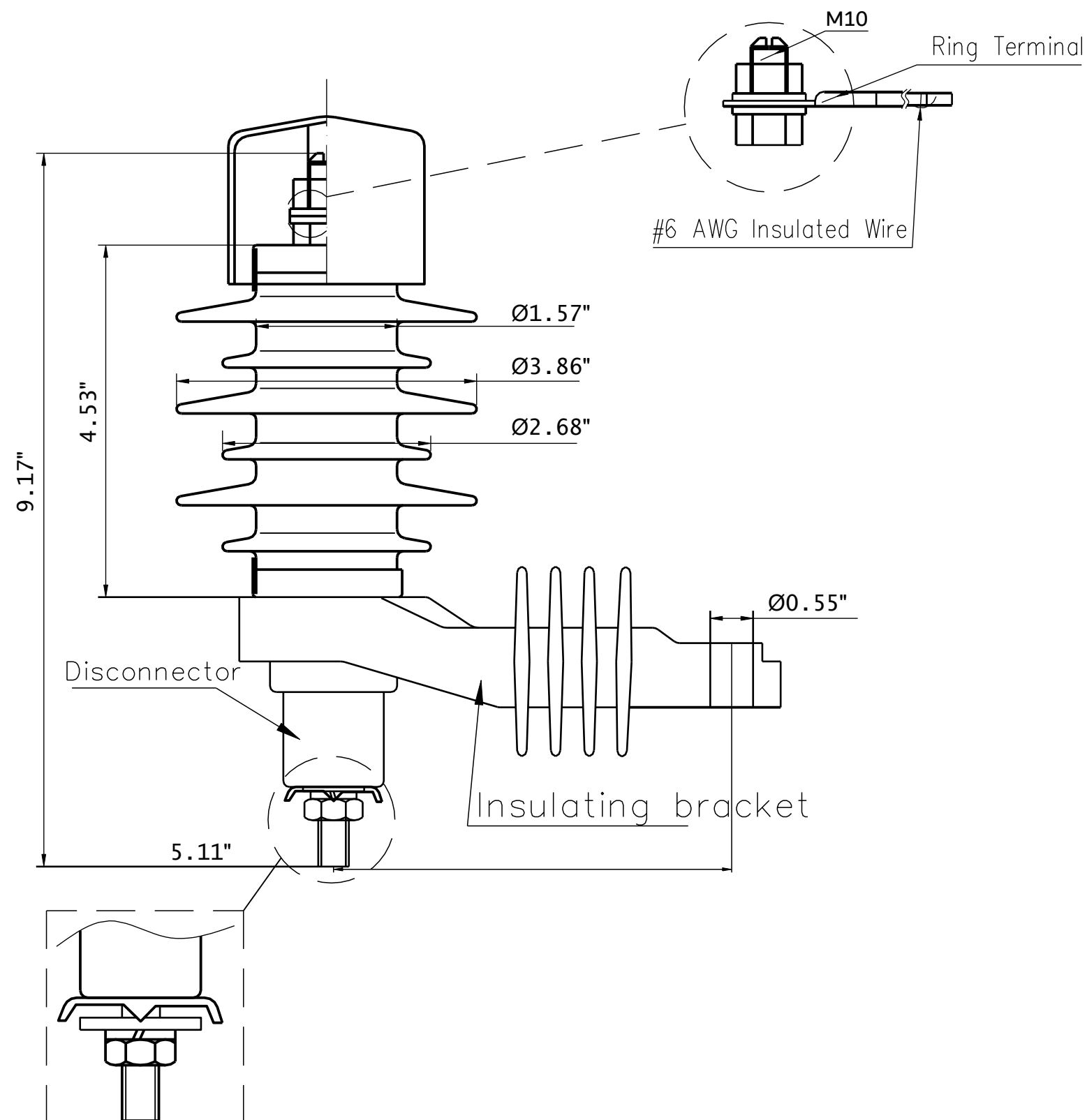


Distributed exclusively by:

Lakeport Power Ltd.
169 Industrial Park Road
Colborne, Ontario
www.lakeportpower.com | 905-355-3281

Distribution Class Surge Arrester
6kV Nom. 5.1kV MCOV
Normal-Duty, Polymer-Housed



SURGE ARRESTER STRUCTURE DATA			
NO.	ITEM	DATA	UNIT
1	STRUCTURE HEIGHT	4.53	In.
2	SMALL SHED DIAMETER	2.68	In.
3	BIG SHED DIAMETER	3.86	In.
4	HOUSING INNER DIAMETER	1.57	In.
5	HOUSING EXTERNAL DIAMETER	1.81	In.

SURGE ARRESTER PERFORMANCE DATA			
NO.	ITEM	DATA	UNIT
6	ARRESTER CLASS	DISTRIBUTION	
7	RATED VOLTAGE	6	kV
8	CONTINUOUS OPERATING VOLTAGE (MCOV)	5.1	kV
9	NOMINAL DISCHARGE CURRENT	5	kA
10	PARTIAL DISCHARGE	≤10	pc
11	CREEPAGE DISTANCE	11.42	In.
12	DRY ARCHING DISTANCE	4.92	In.

PRODUCT	6KV POLYMER-HOUSED SURGE ARRESTER
PART NUMBER	500LAD6 (YH10W-6)

Manufacturing Standard: IEEE C62.11